



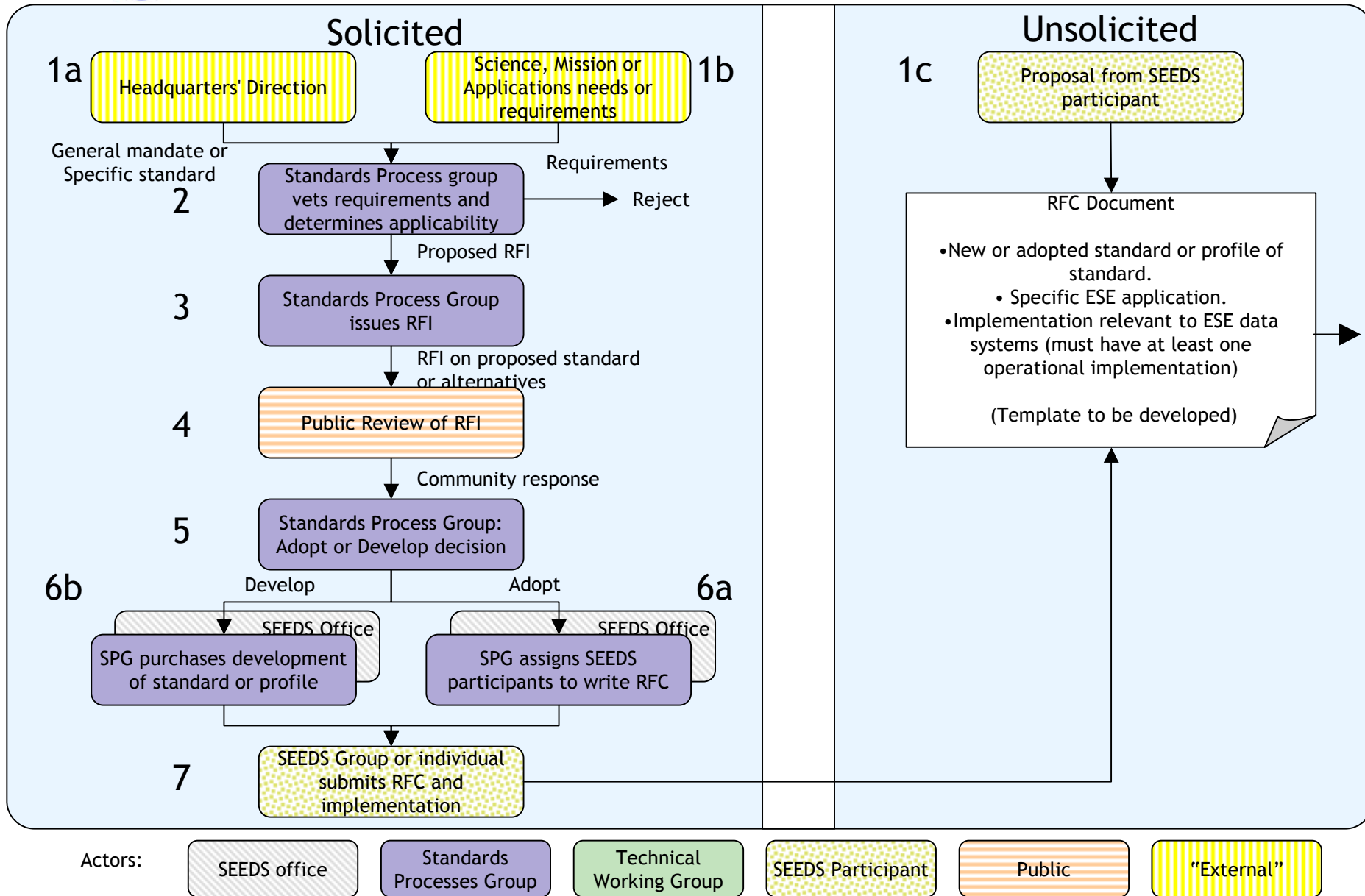
Proposed SEEDS Standards Process

SEEDS Standards Process Study Team

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Doyle, Yonsook Enloe, John Evans,
Ramachandran Suresh, Richard Ullman, Jingli
Yang



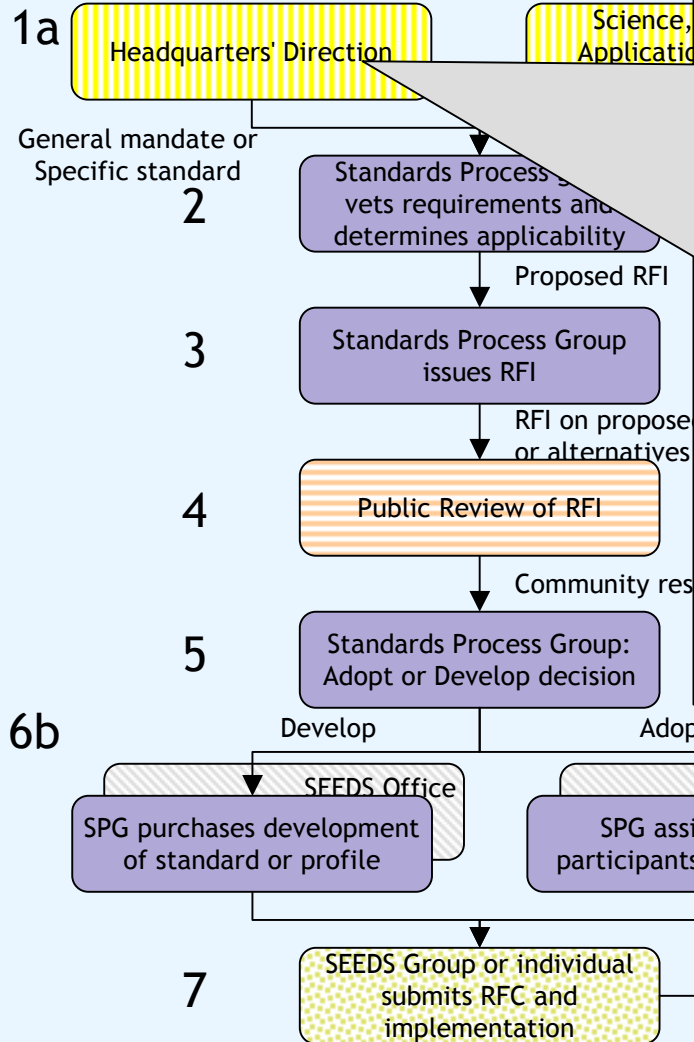
Standards Process: Path to RFC





1a: Mandate GCMD

Solicited



Mandate detailed in REASoN CAN:

“All REASoN projects shall meet the following requirements:

- Descriptions of all products and services shall be provided to the NASA GCMD ...”

Actors:

SEEDS office

Standards Processes Group

Technical Working Group

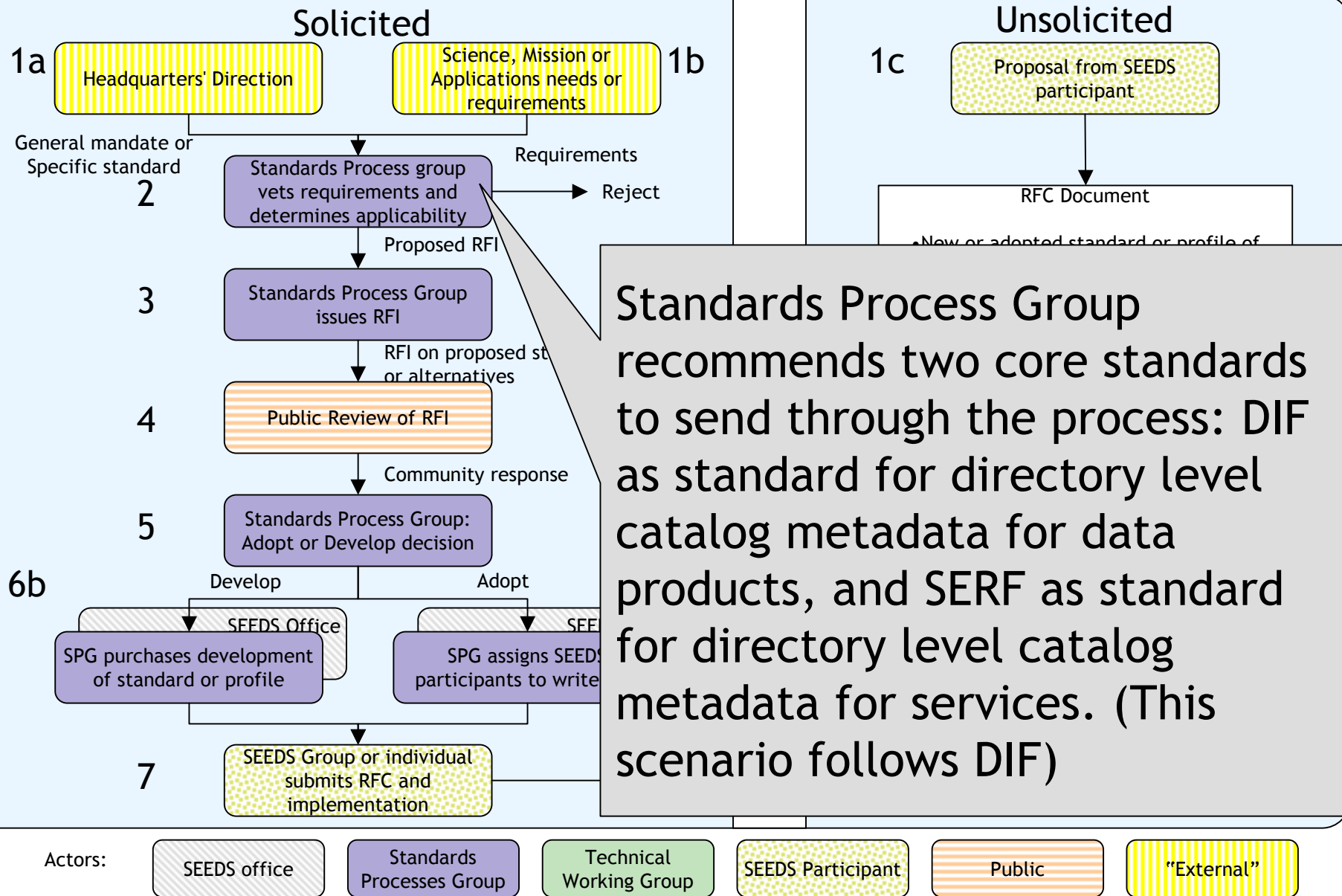
SEEDS Participant

Public

“External”

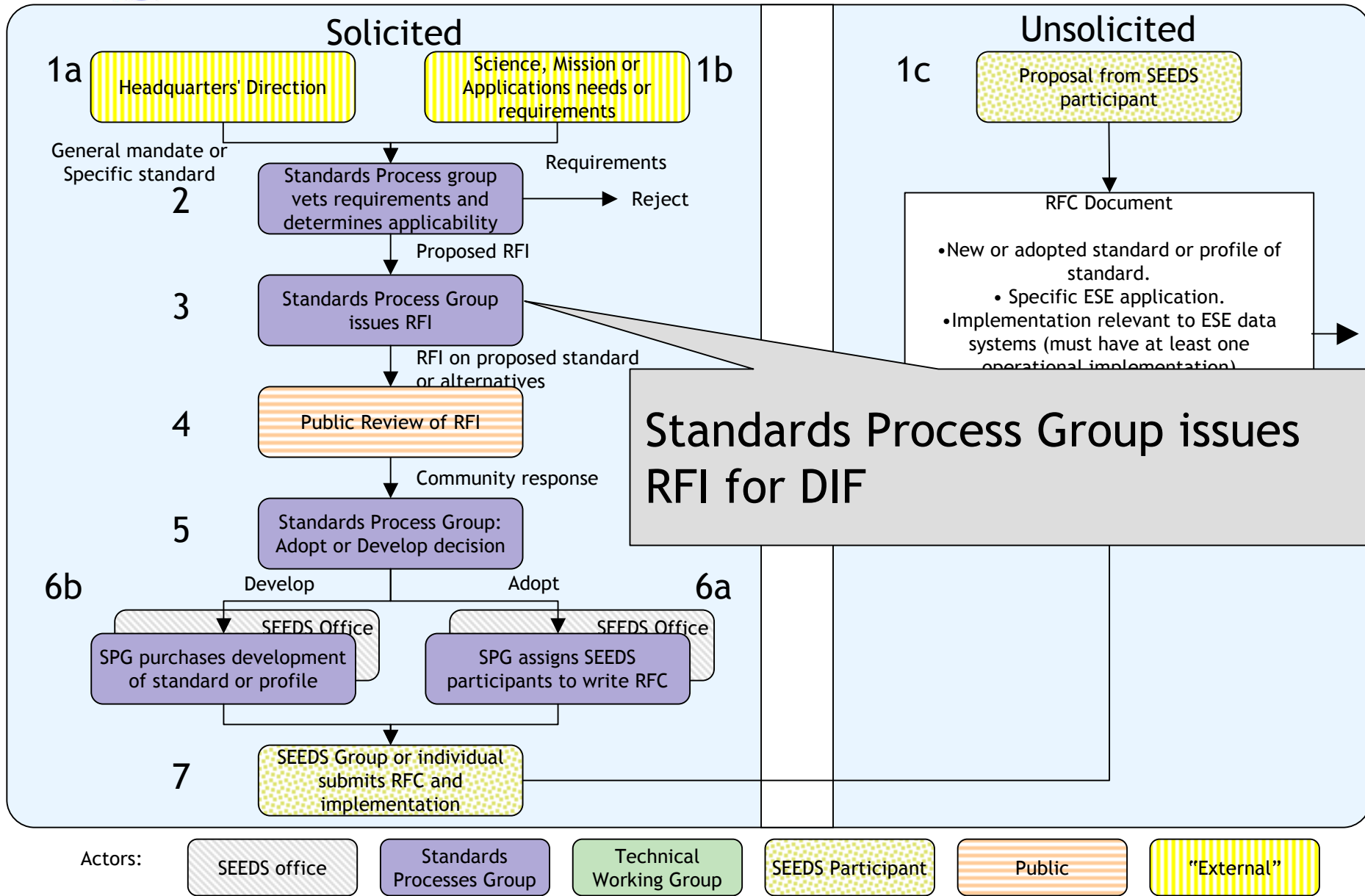


2: Applicability: DIF and SERF



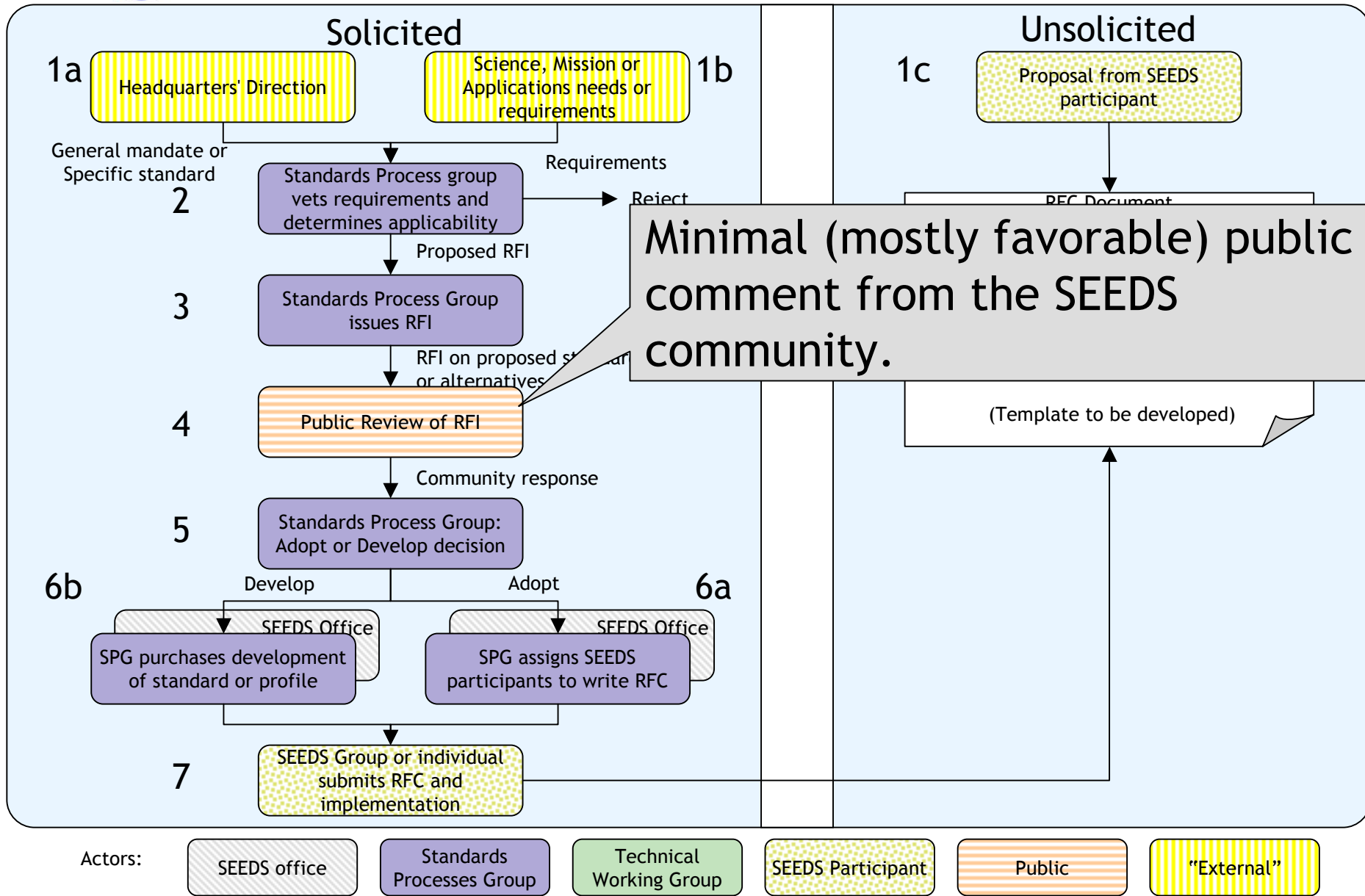


3: Issue RFI: use of DIF and SERF



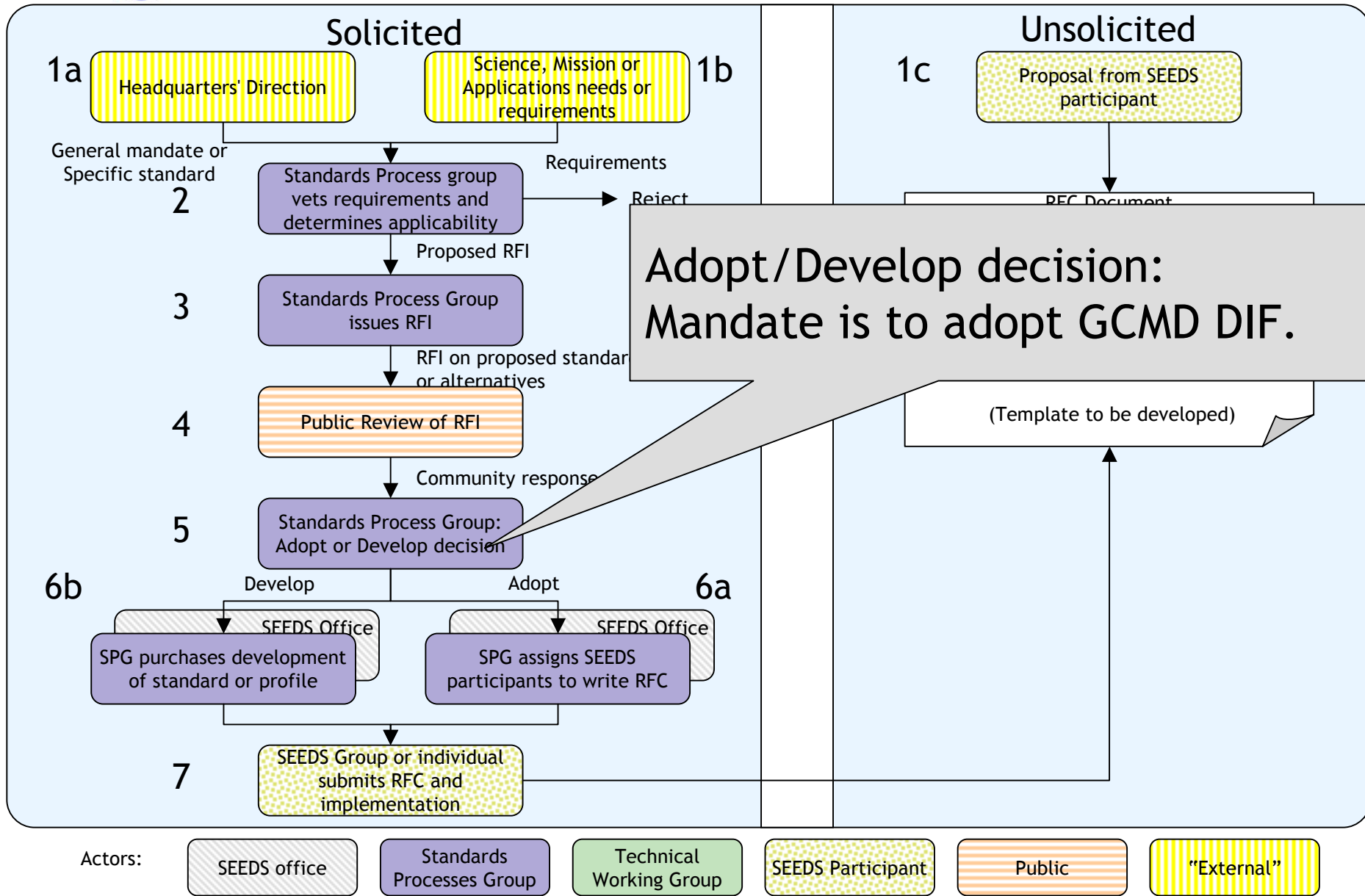


4: Public Comment on RFI



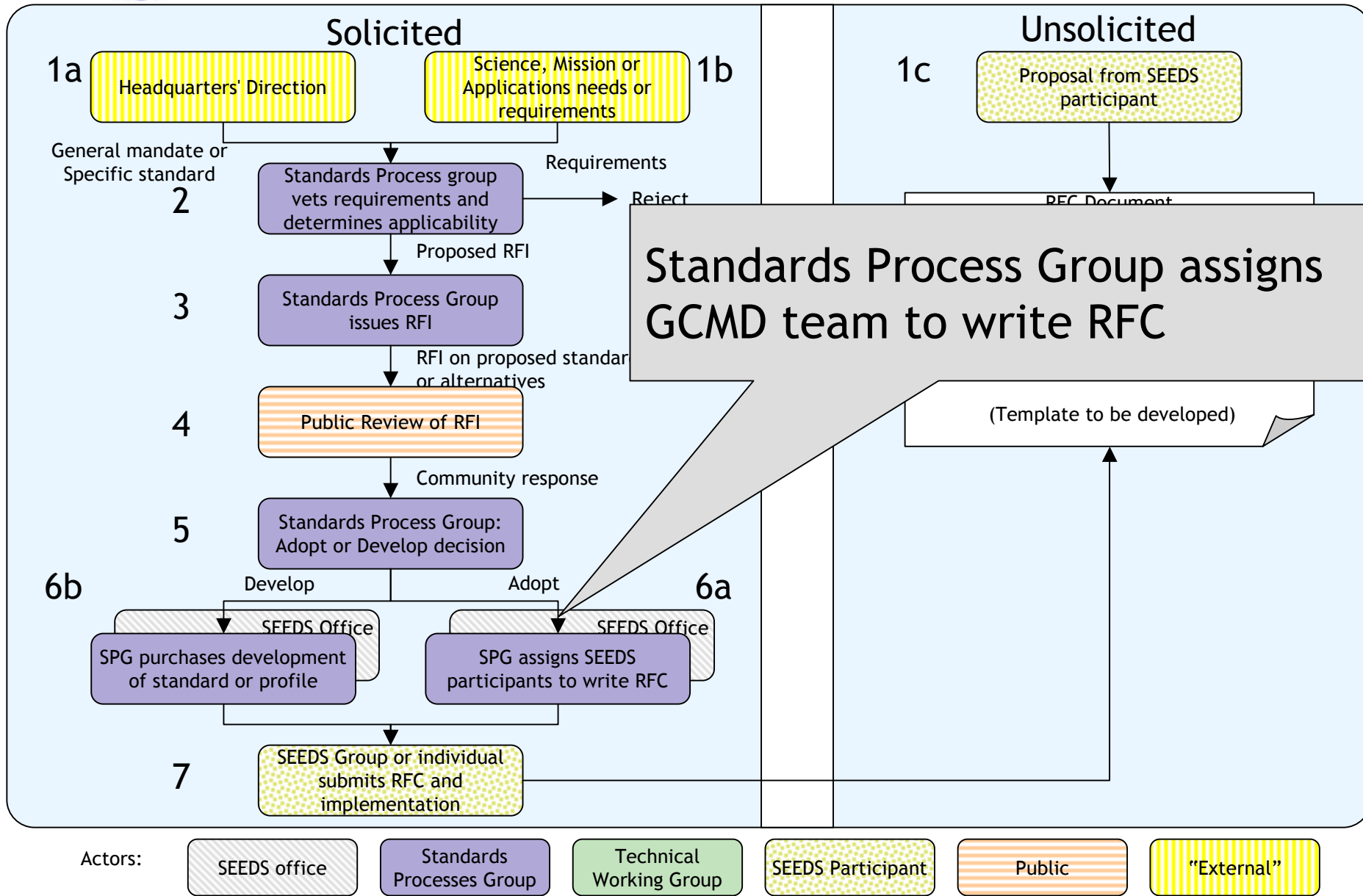


5: Adopt GCMD DIF



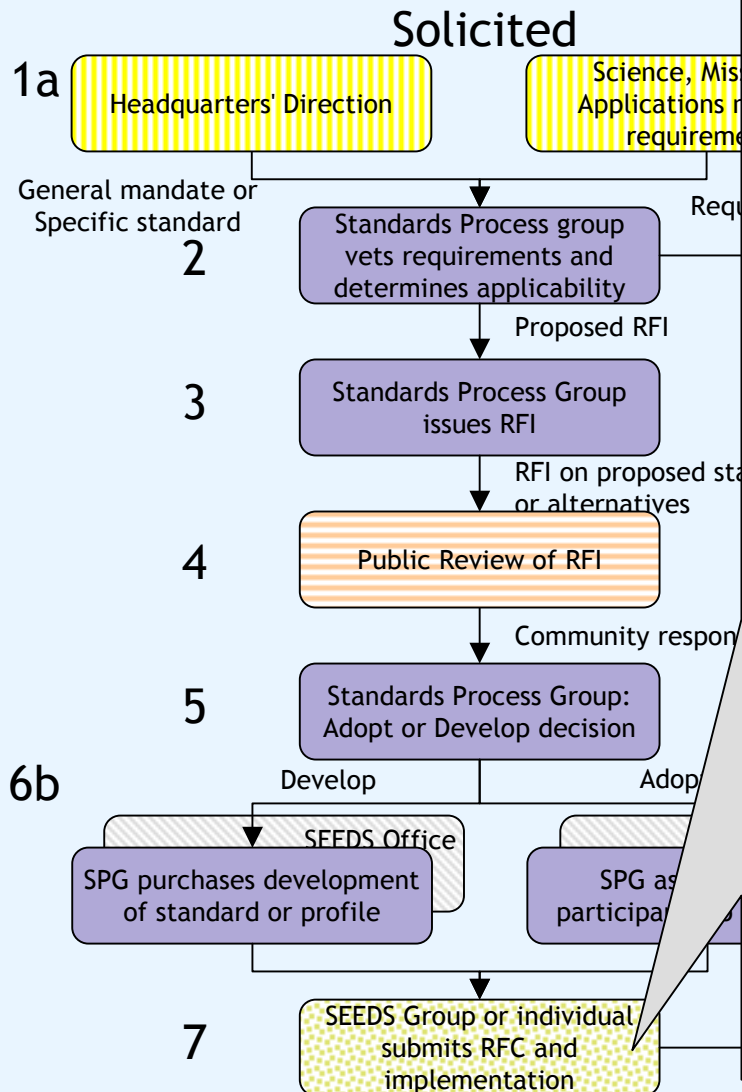


6a: Assign GCMD to write RFC





7: RFC



GCMD team responds with RFC pointing to on-line description of DIF standard, noting minimum required fields. Because the DIF standard has been through several iterations and will continue to evolve, RFC should indicate DIF version to be considered, and include a copy of the spec for the SEEDS repository. RFC also cites large number of DIFs written by many submitting organizations, multiple instances of DIF-based catalog (i.e., International Directory Network), DIF authoring tools available.

Actors:

SEEDS office

Standards Processes Group

Technical Working Group

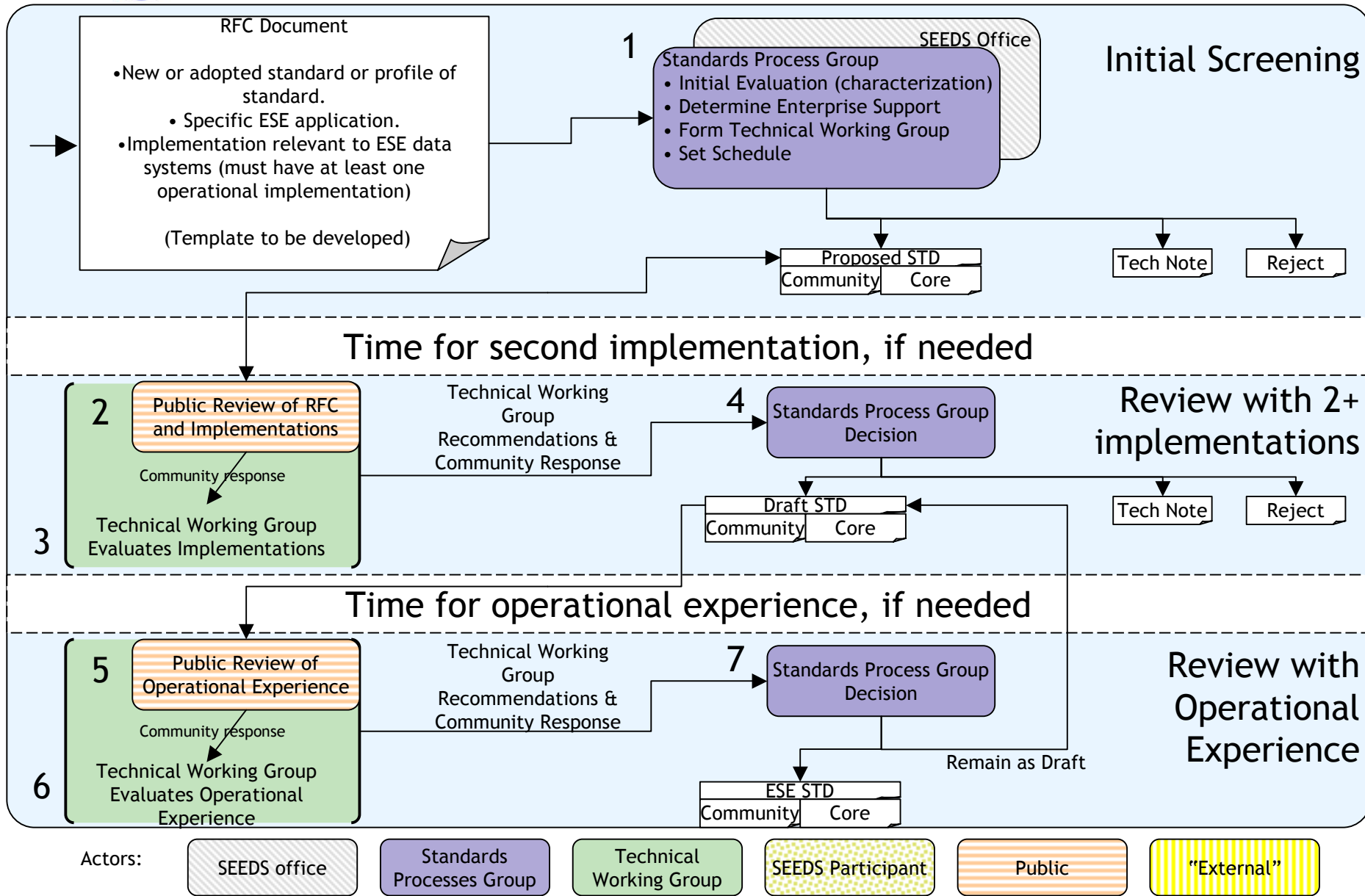
SEEDS Participant

Public

"External"

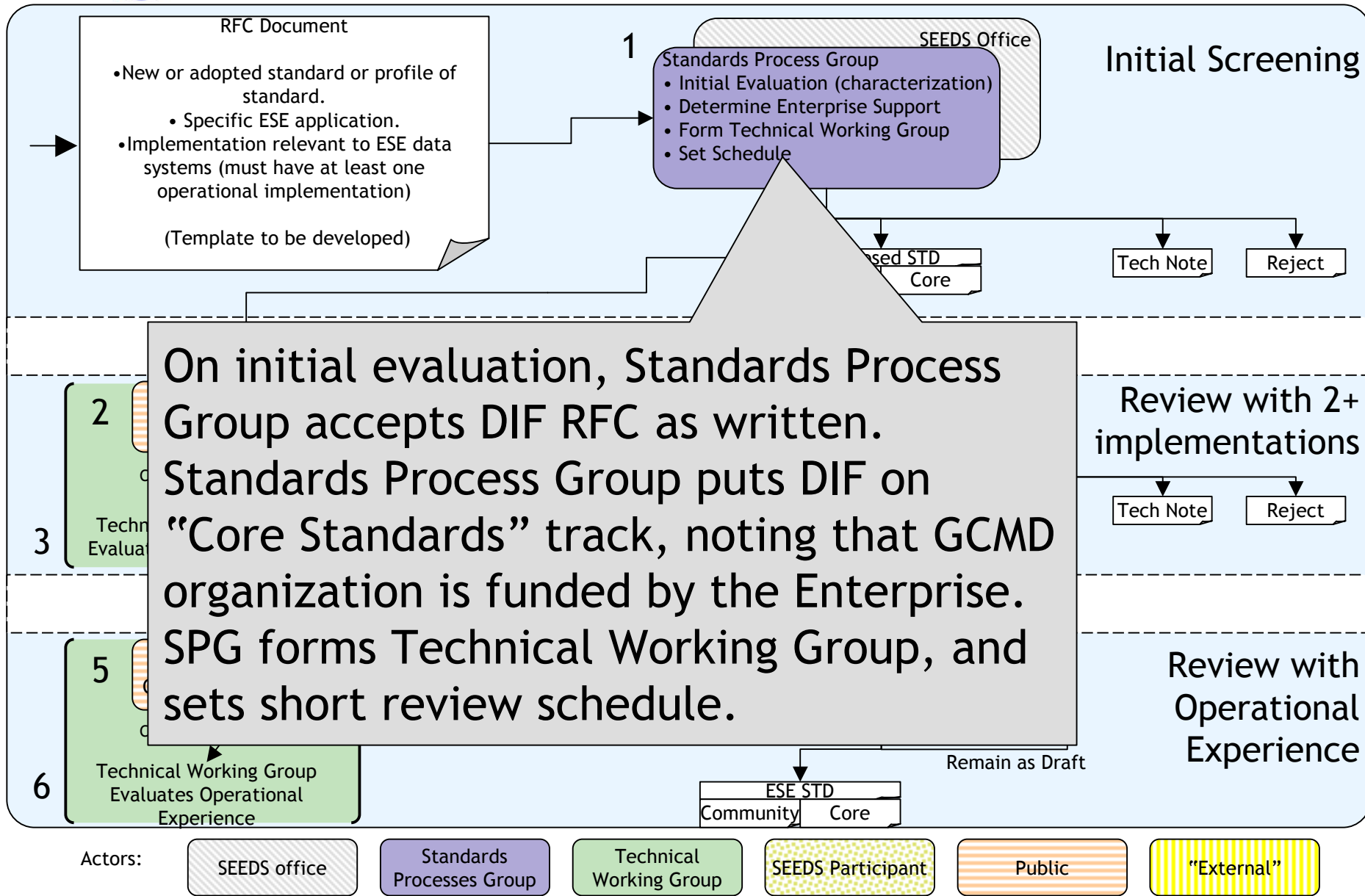


Standards Process: Path to Approval



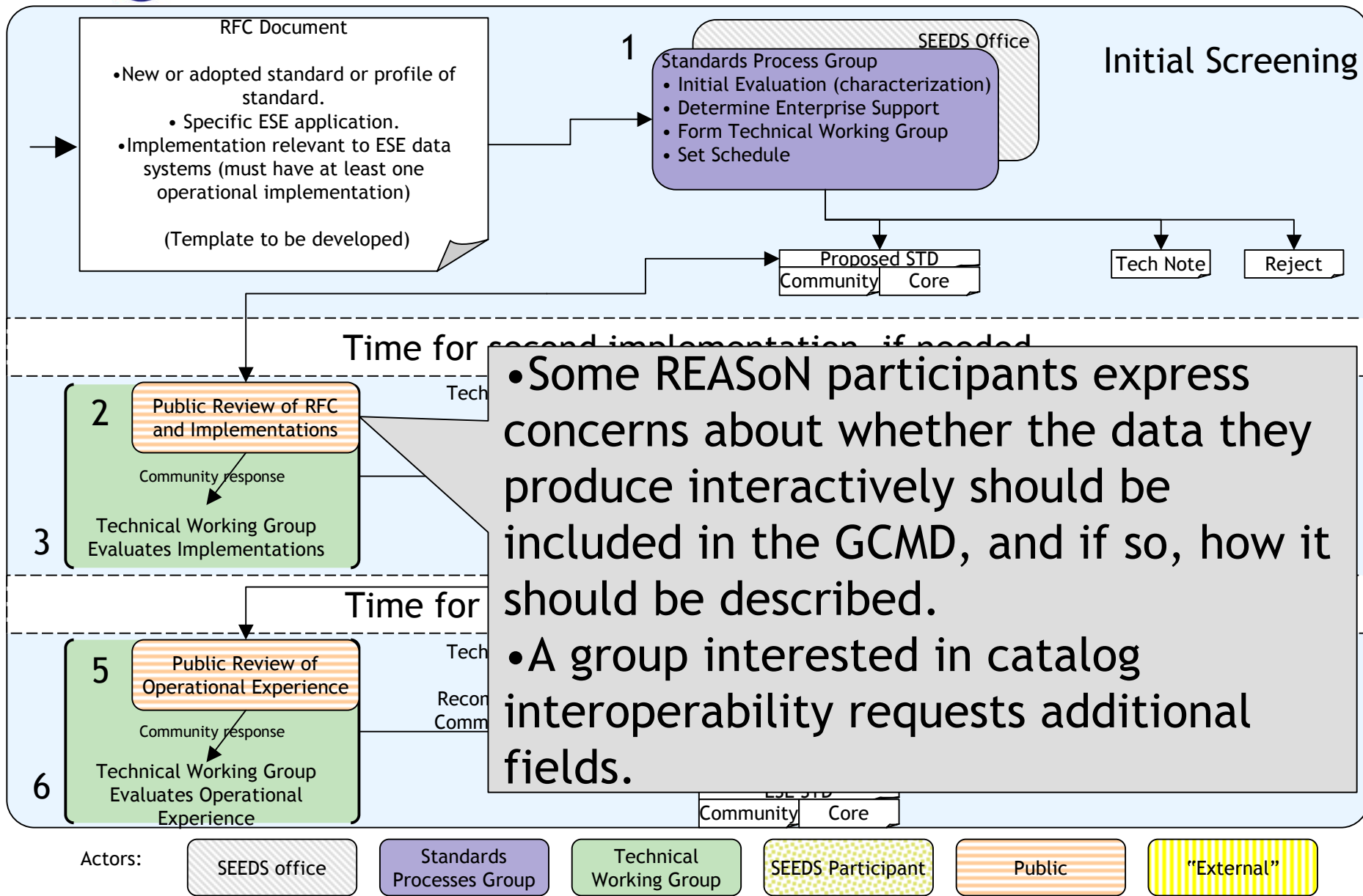


1: Initial Evaluation



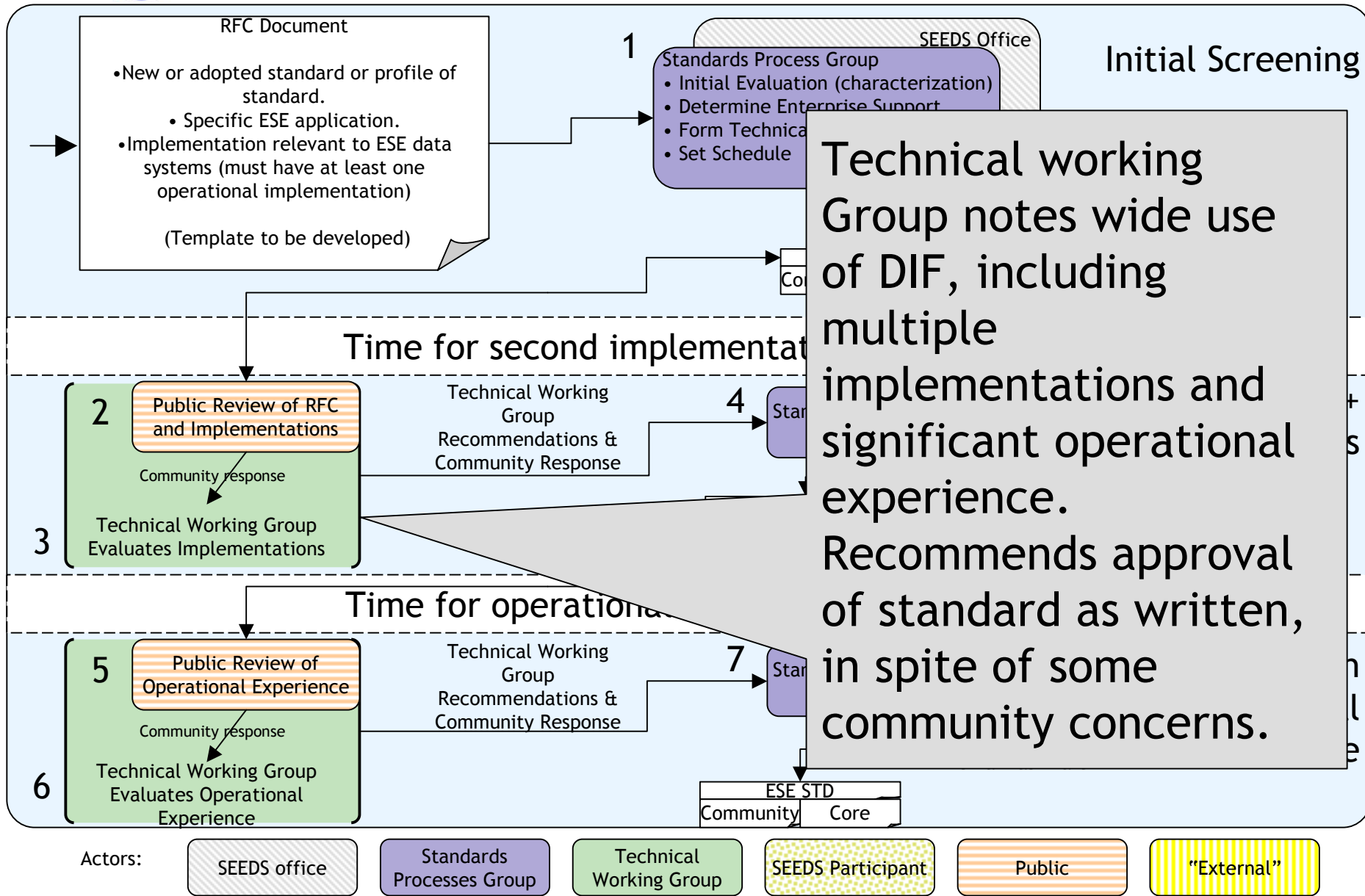


2: Public Comment “Implementation”



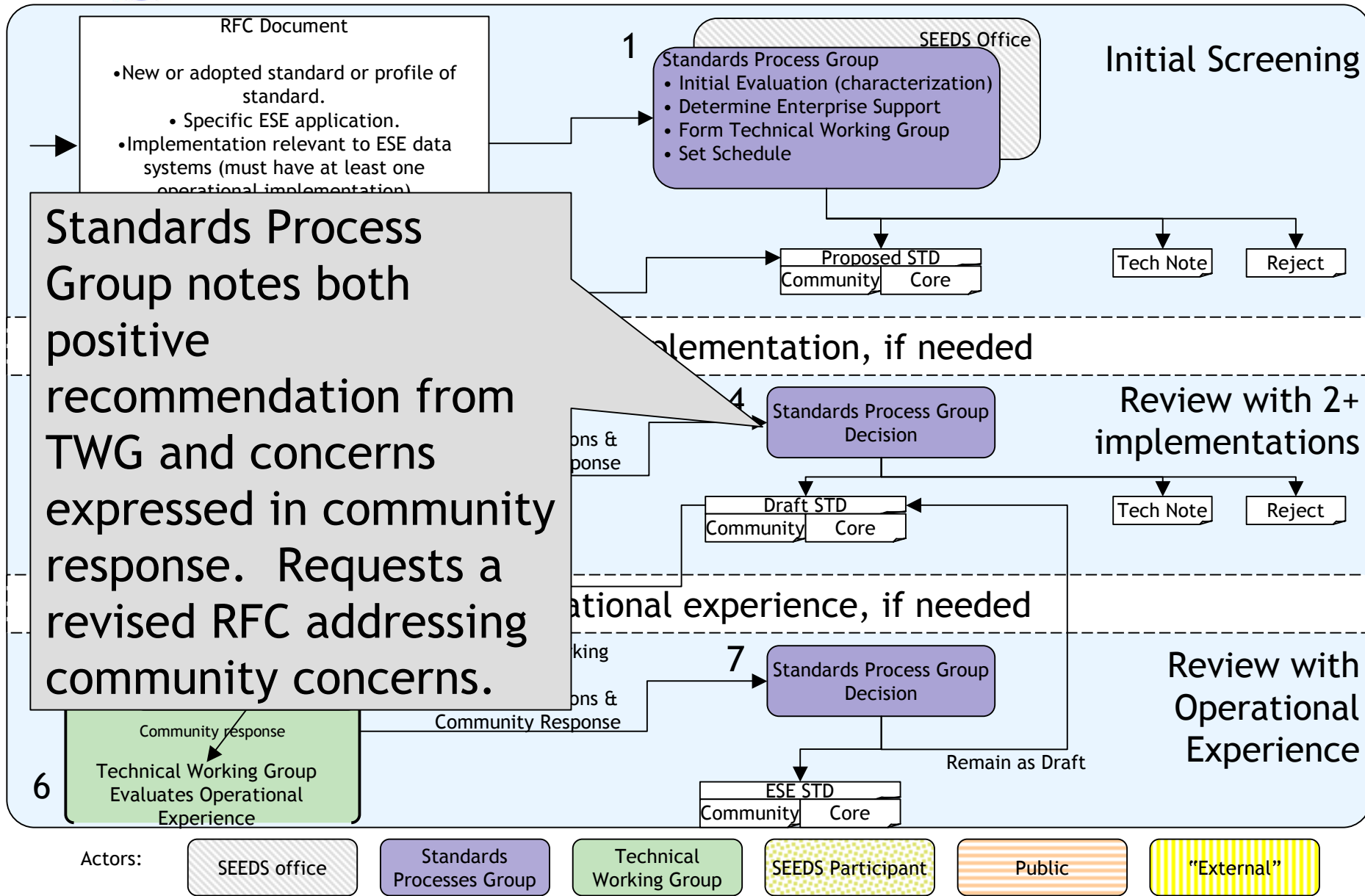


3: Technical Working Group Evaluation



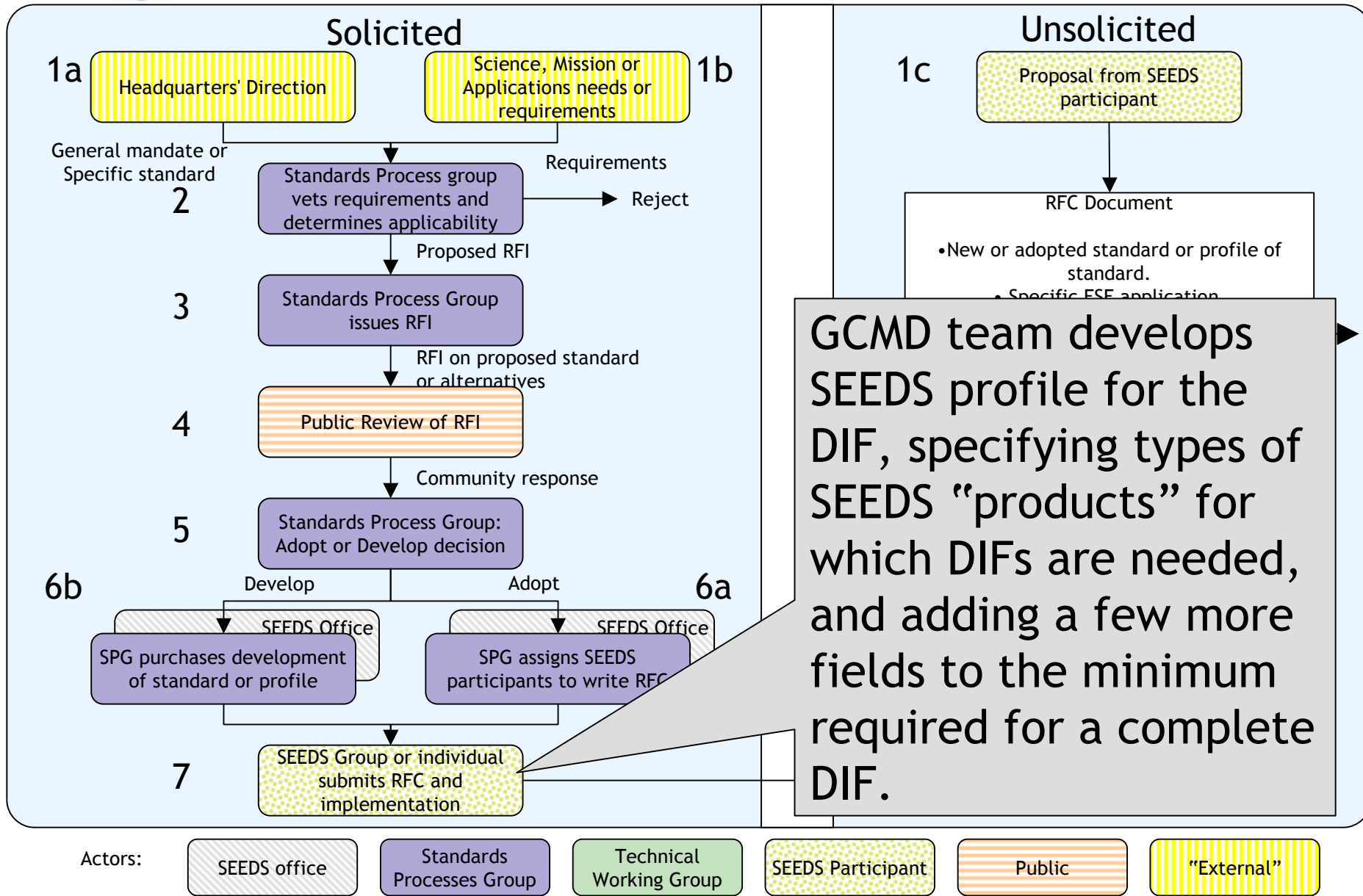


4: Return for Revision



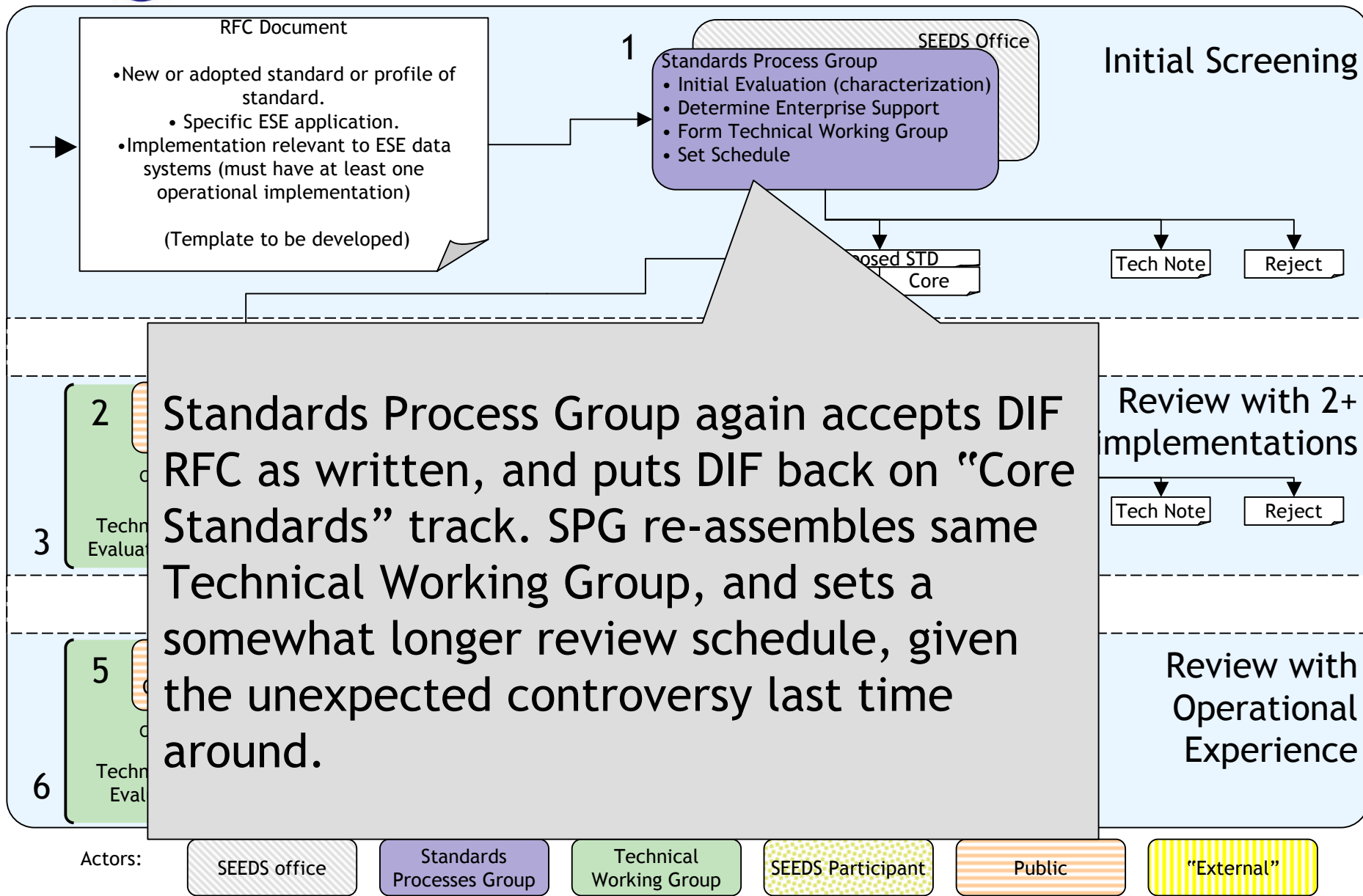


7[#2]: Revised RFC



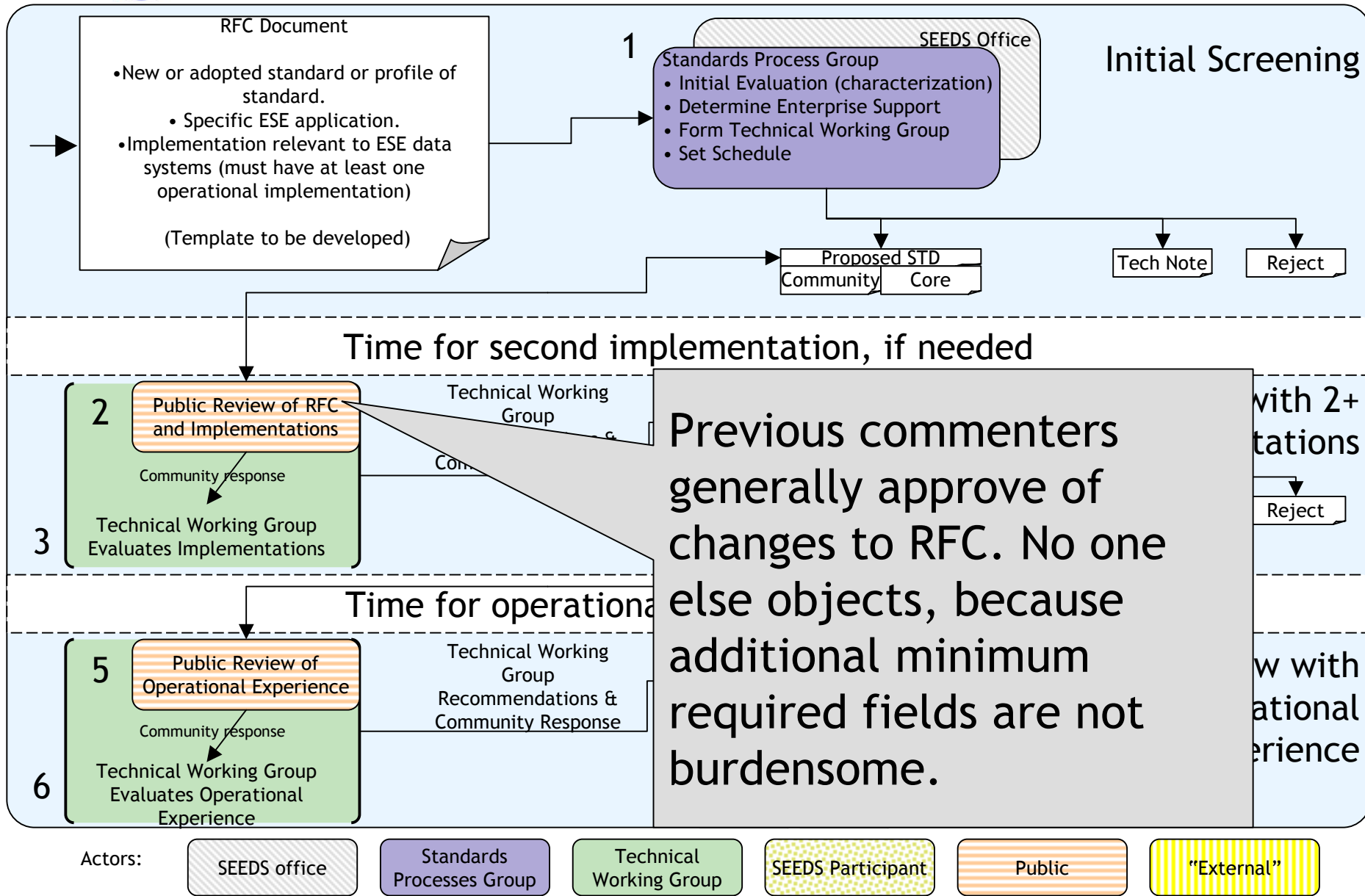


1[#2]: Evaluate Revise RFC



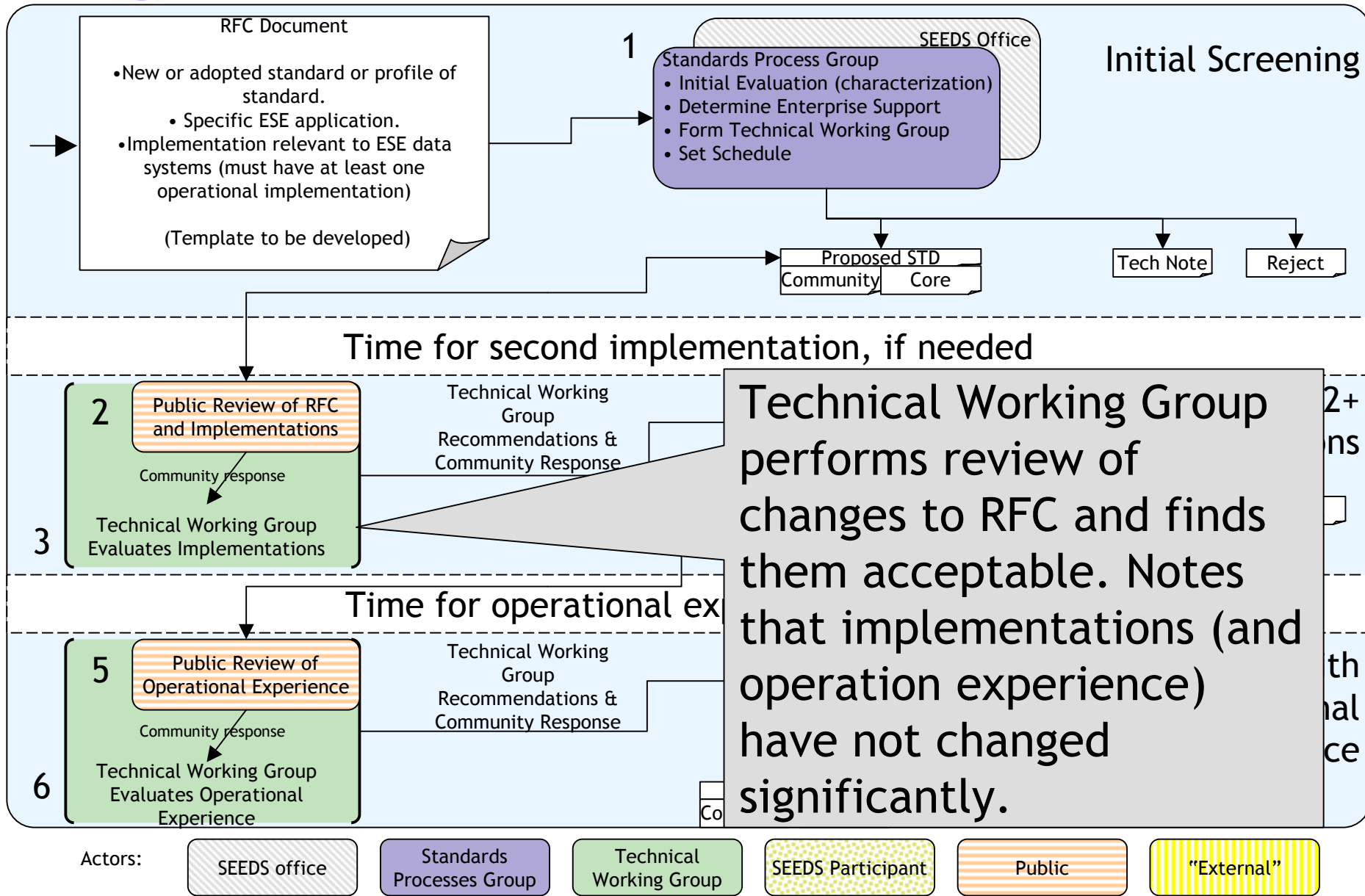


2[#2]: Public Comment “Implementation”





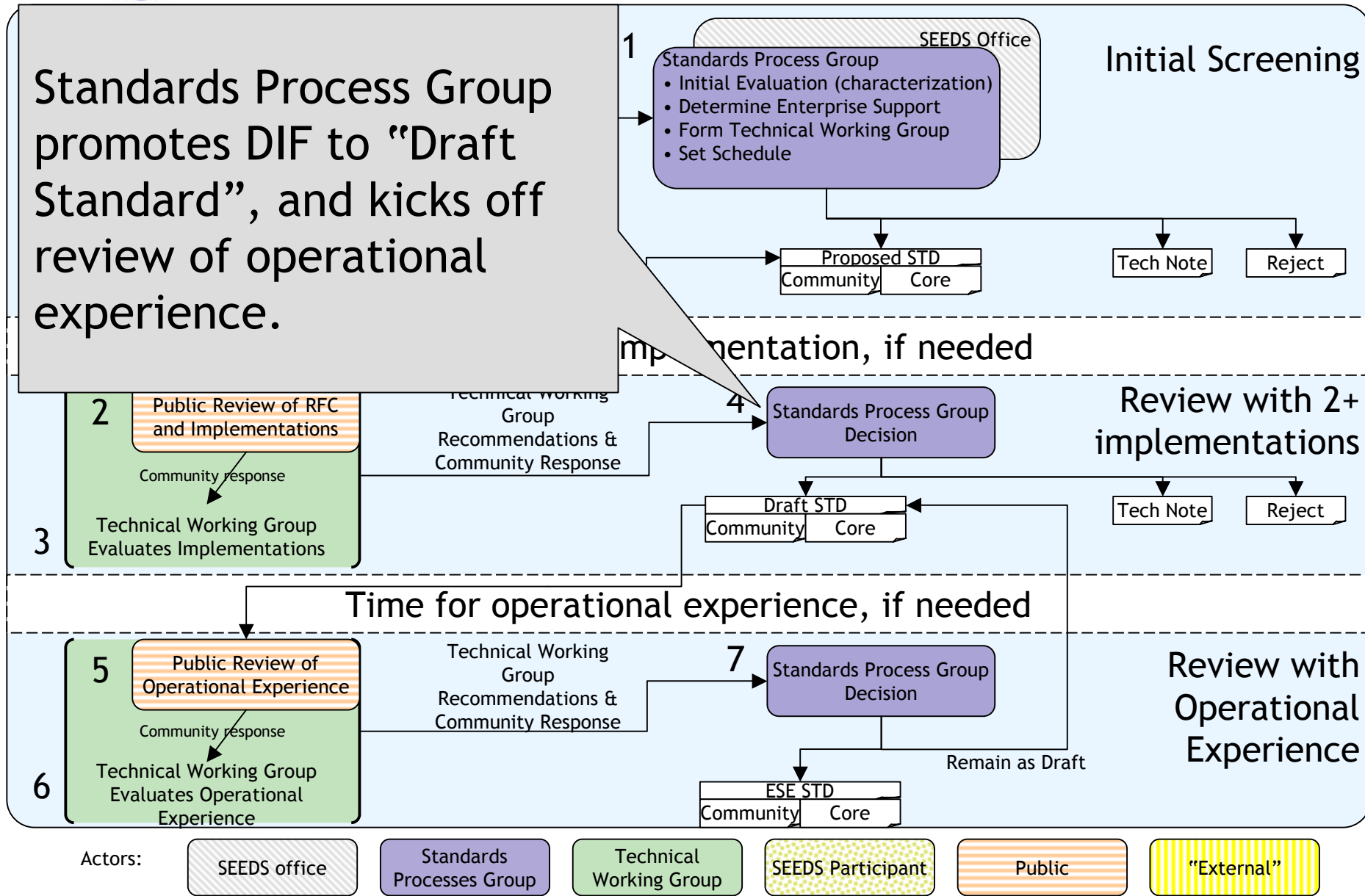
3[#2]: Technical Working Group Review





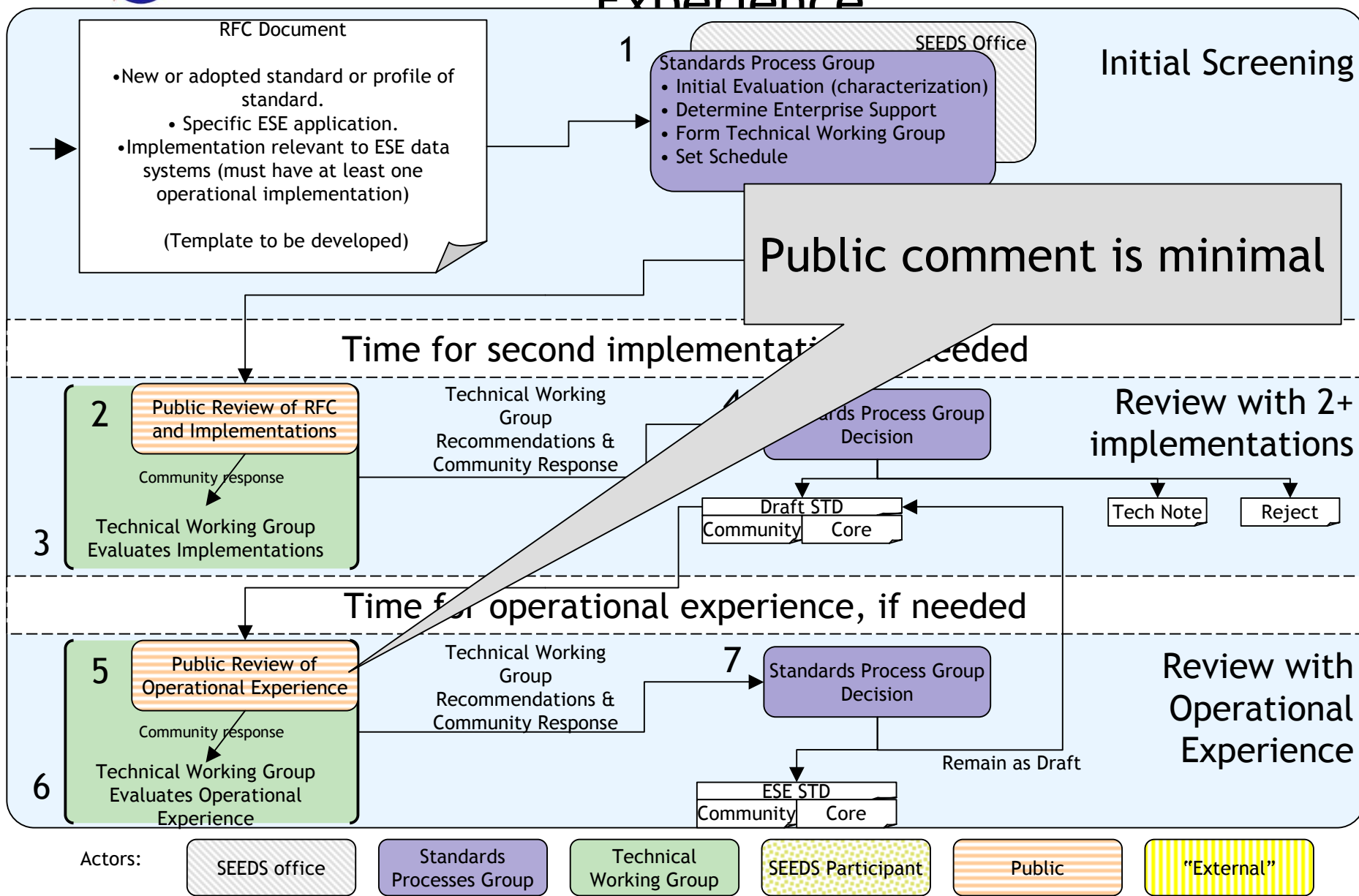
4[#2]: Promote to Draft Standard

Standards Process Group promotes DIF to “Draft Standard”, and kicks off review of operational experience.



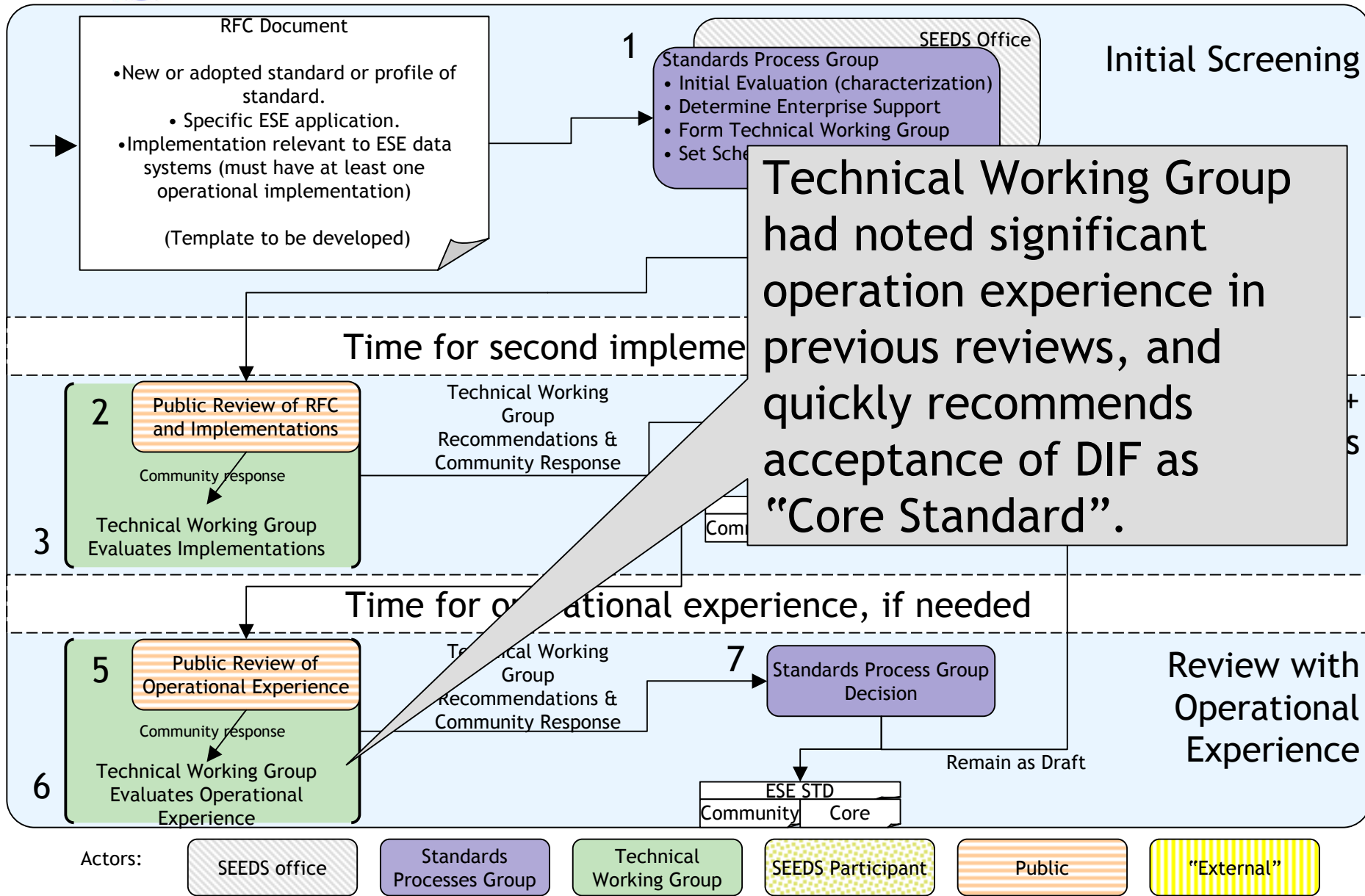


5: Public Comment “Operational Experience”





6: Technical Working Group Evaluation





7: Promote to "Core Standard"

